

Page 24, under Table 2:

after "Bio-oo-ATGCAGGAGT CGCAT- NH₂", insert therefor -- SEQ. ID. NO: 1--
after "Flu-oo-GGTCACTATC AGTCA- NH₂", insert therefor -- SEQ. ID. NO: 4--
after "Flu-oo-TTTTCCCAGT CACGA- NH₂", insert therefor -- SEQ. ID. NO: 5--
after "Flu-oo-TTTTCCCAGG CACGA- NH₂", insert therefor -- SEQ. ID. NO: 6--
after "Flu-oo-TTTTCACAGG CACGA- NH₂", insert therefor -- SEQ. ID. NO: 7--
after "Flu-oo-AAACACCAA GAT- NH₂", insert therefor -- SEQ. ID. NO: 8--
after "Flu-oo-ACACCAATGA TAT- NH₂", insert therefor -- SEQ. ID. NO: 9--
after "Flu-oo-CTTTCCTCCA CTGTT- NH₂", insert therefor -- SEQ. ID. NO: 2--
after "Flu-oo-CTTTCCTCA CTGTT- NH₂", insert therefor -- SEQ. ID. NO: 3--

Page 24, line 18, after "NH₂", insert therefor --SEQ. ID. NO: 5--

Page 24, line 19, after "TTTTCCCAGG CACGA-NH₂", insert therefor --SEQ. ID. NO: 6-- and after
"TTTTCACAGG CACGA-NH₂", insert therefor --SEQ. ID. NO: 7--

Page 26, line 26, after "ATGCGACTCC TGCAT", insert therefor --SEQ. ID. NO: 10--

Page 26, line 27, after "TACGCTGAGG ACGTA--oo-Flu", insert therefor --SEQ. ID. NO: 1--

Page 31, line 5, after "ATGCGACTCCTGCAT", insert therefor --SEQ. ID. NO: 10--

Page 31, line 6, after "TACGCTGAGGACGTA--oo-Flu", insert therefor --SEQ. ID. NO: 1--

Page 32, line 1, after "NH₂", insert therefor --SEQ. ID. NO: 8--

Page 32, line 2, after "NH₂", insert therefor --SEQ. ID. NO: 9--

Page 33, line 15, after "NH₂", insert therefor --SEQ. ID. NO: 2--

Page 33, line 16, after "NH₂", insert therefor --SEQ. ID. NO: 3--

After page 35 but before page 36, insert the sequence listing pages 35/1 to 35/4.

In the Claims:

Kindly insert new claims 39-74 and cancel claims 1-38.

R124 32 39. A method for detecting a selected target sequence in a polynucleotide, said method comprising
the steps of:

a providing a sample comprising at least one strand of nucleic acid and its
complementary strand, wherein one of said at least one strand of said nucleic acid and
its complementary strand is suspected to include said selected target sequence;